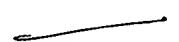
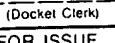
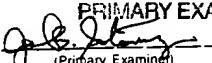
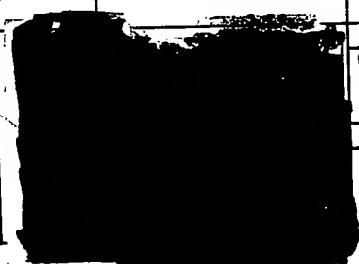


REGULAR UTILITY

Form PTO-436
(Rev. 8/78)

SERIAL NUMBER (series of 1979)	PATENT DATE			PATENT NUMBER										
623284				SOTOMAYOR 3662										
SERIAL NUMBER 061623,284	FILING DATE 05/14/84	CLASS 342	SUBCLASS 062.000	GROUP ART UNIT 222	EXAMINER Sotomayor 3662									
APPLICANTS GEORGE R. SPENCER, BEDFORD, NH; WALTER J. HICKS, ACTON, MA.														
CONTINUING DATA*** VERIFIED <u>None</u>														
FOREIGN/PCT APPLICATIONS*** VERIFIED <u>None</u>														
<table border="1"> <tr> <td>Foreign priority claimed 35 USC 119 conditions met</td> <td><input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no</td> <td>AS FILED</td> <td>STATE OR COUNTRY NH</td> <td>SHEETS 3</td> <td>TOTAL CLAIMS 3</td> <td>INDEP. CLAIMS 1</td> <td>FILING FEE RECEIVED \$ 300.00</td> <td>ATTORNEY'S DOCKET NO. 33635</td> </tr> </table>						Foreign priority claimed 35 USC 119 conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	AS FILED	STATE OR COUNTRY NH	SHEETS 3	TOTAL CLAIMS 3	INDEP. CLAIMS 1	FILING FEE RECEIVED \$ 300.00	ATTORNEY'S DOCKET NO. 33635
Foreign priority claimed 35 USC 119 conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	AS FILED	STATE OR COUNTRY NH	SHEETS 3	TOTAL CLAIMS 3	INDEP. CLAIMS 1	FILING FEE RECEIVED \$ 300.00	ATTORNEY'S DOCKET NO. 33635						
<p>Verified and Acknowledged <u>PHILIP J. MC FARLAND</u> Richard M. Sharansky, Esq. ADDRESS: RAYTHEON CO. PATENT DEPT. 141 SPRING STREET LEXINGTON, MA 02173-02167</p>														
TITLE PHASE LOCK LOOP CIRCUITRY														
U.S. DEPT. OF COMM.-Pat. & TM Office - PTO-436L (rev. 10-78)														
PARTS OF APPLICATION FILED SEPARATELY					PREPARED FOR ISSUE									
					 (Assistant Examiner)									
					 (Docket Clerk)									
PRINT FIG. 1 AT ALLOWANCE					EXAMINED AND PASSED FOR ISSUE JOHN B. SOTOMAYOR 7-14-85 PRIMARY EXAMINER  (Primary Examiner)									
<table border="1"> <tr> <td>SHEETS 3</td> <td>FIGURES 4</td> <td>CLAIMS 3</td> <td>CLASS 342</td> <td>SUBCLASS 062.000</td> </tr> </table>					SHEETS 3	FIGURES 4	CLAIMS 3	CLASS 342	SUBCLASS 062.000	Estimate of printed pages Drawing(s) Specs) Notice of allowance and issue fee due (est.) Date mailed Date paid				
SHEETS 3	FIGURES 4	CLAIMS 3	CLASS 342	SUBCLASS 062.000										
														

BEST AVAILABLE COPY